## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 9 September 2005 (09.09.2005)

PCT

## (10) International Publication Number WO 2005/082902 A1

(51) International Patent Classification7: C07D

C07D 457/00

(21) International Application Number:

PCT/US2005/004933

- (22) International Filing Date: 17 February 2005 (17.02.2005)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/546,559

20 February 2004 (20.02.2004) US

- (71) Applicants (for all designated States except US): IVAX CORPORATION [US/US]; 4400 Biscayne Boulevard, Miami, FL 33137 (US). IVAX PHAMACEUTICALS, S.R.O. [CZ/CZ]; Ostravska 29, 747 70 Opava 9 (CZ).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): CVAK, Ladislav [CZ/CZ]; Solna 19, 746 01 Opava (CZ). MOJCZEK, Vlastislav [CZ/CZ]; Kajlovec 65, 747 41 Hradec nad Moravici (CZ).
- (74) Agent: DIXIT, Manesh, A.; IVAX Corporation, 4400 Biscayne Boulevard, Miami, FL 33137 (US).

- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

2005/082902 A1

(54) Title: PROCESS FOR THE MANUFACTURE OF LYSERGIC ACID